

## YASMEEN-35-M

~26° spot beam

### SPECIFICATION:

Dimensions	Ø 35.0 mm
Height	18 mm
Fastening	socket
ROHS compliant	yes ⓘ

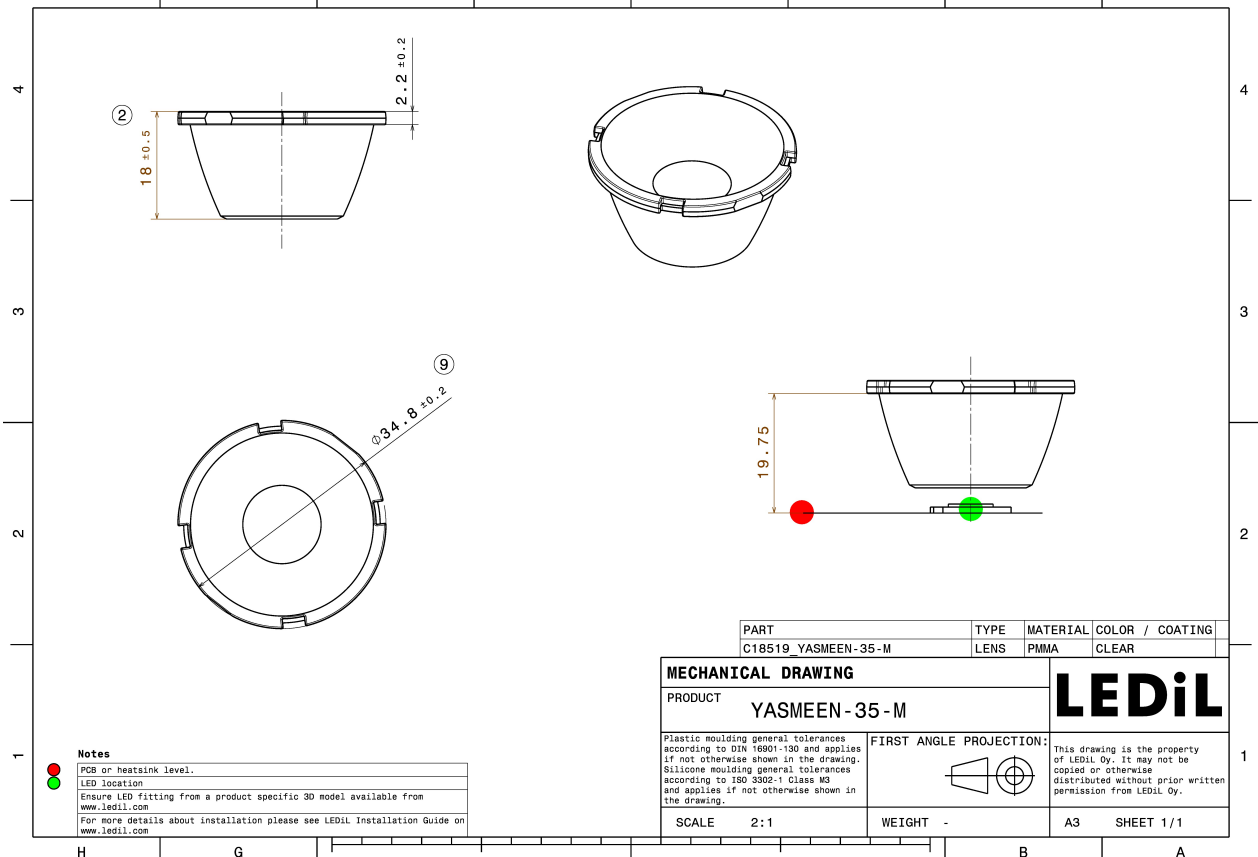
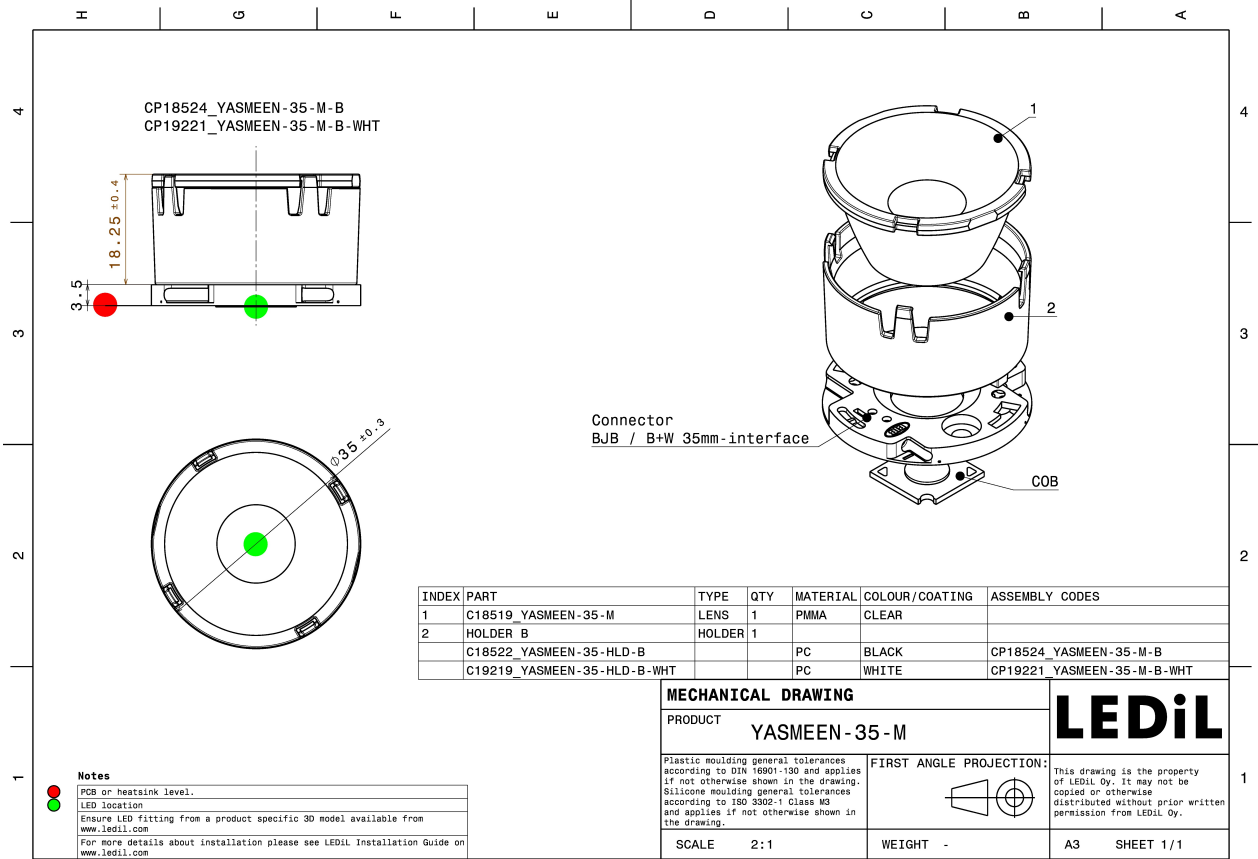
### MATERIALS:

Component	Type	Material	Colour	Finish
YASMEEN-35-M	Single lens	PMMA	clear	gloss
YASMEEN-35-HLD-B	Holder B	PC	black	
YASMEEN-35-HLD-B-WHT	Holder B	PC	white	



### ORDERING INFORMATION:

Component	Qty in box	MOQ	MPQ	Box weight (kg)
C18519_YASMEEN-35-M	840	120	60	8.3
<b>Assembly</b>				
CP19221_YASMEEN-35-M-B-WHT	780	120	60	9.5
CP18524_YASMEEN-35-M-B	780	120	60	9.9

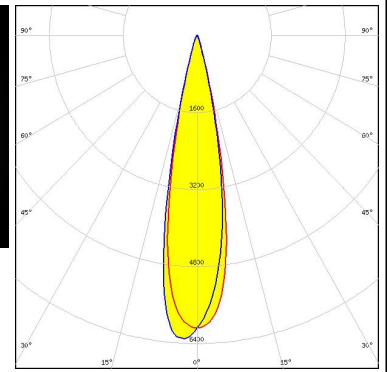
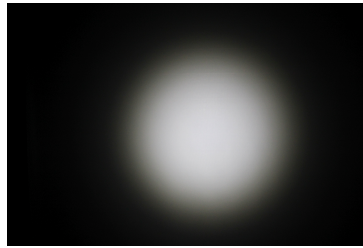


See also our general installation guide: [www.ledil.com/installation\\_guide](http://www.ledil.com/installation_guide)

### OPTICAL RESULTS (MEASURED):

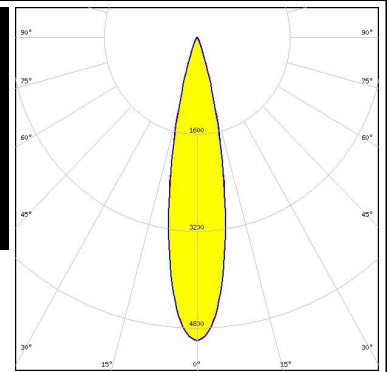
#### CITIZEN

LED CLU7L3  
Ordering code CP18524\_YASMEEN-35-M-B  
FWHM / FWTM 21.0° / 33.0°  
Efficiency 91 %  
Peak intensity 6.4 cd/lm  
LEDs/each optic 1  
Light colour White  
Required components:  
C19425\_SOCKET-B-35-N



#### SAMSUNG

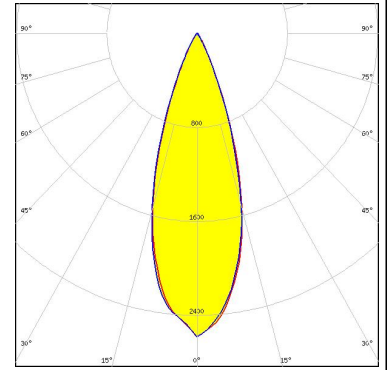
LED LC010C G2  
FWHM / FWTM 22.0° / 38.0°  
Efficiency 87 %  
Peak intensity 5 cd/lm  
LEDs/each optic 1  
Light colour White  
Required components:  
BJB: 47.360.1020



### OPTICAL RESULTS (SIMULATED):

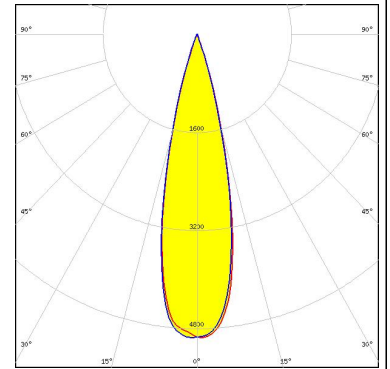
bridgelux

LED V10 Gen 8-9  
Ordering code CP18524\_YASMEEN-35-M-B  
FWHM / FWTM 34.0° / 55.0°  
Efficiency 89 %  
Peak intensity 2.6 cd/lm  
LEDs/each optic 1  
Light colour White  
Required components:  
Bender Wirth: 634b Bayonet35L



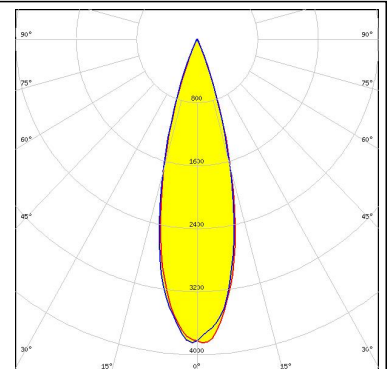
bridgelux

LED V4 HD Gen 7  
Ordering code CP18524\_YASMEEN-35-M-B  
FWHM / FWTM 26.0° / 38.0°  
Efficiency 90 %  
Peak intensity 5 cd/lm  
LEDs/each optic 1  
Light colour White  
Required components:  
BJB: 47.360.1020



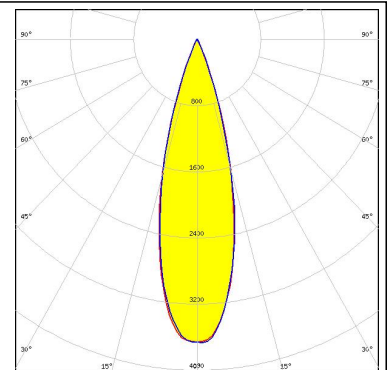
bridgelux

LED V6 HD Gen 8  
Ordering code CP18524\_YASMEEN-35-M-B  
FWHM / FWTM 28.0° / 45.0°  
Efficiency 91 %  
Peak intensity 3.9 cd/lm  
LEDs/each optic 1  
Light colour White  
Required components:  
Bender Wirth: 634c Bayonet35L



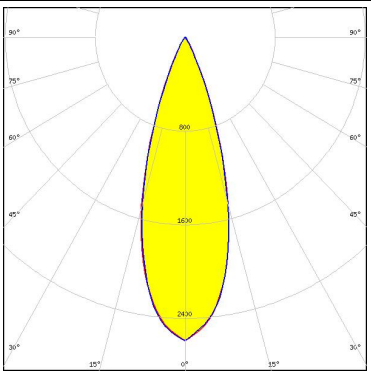
bridgelux

LED Vesta DTW 6mm  
Ordering code CP18524\_YASMEEN-35-M-B  
FWHM / FWTM 28.0° / 46.0°  
Efficiency 90 %  
Peak intensity 3.7 cd/lm  
LEDs/each optic 1  
Light colour White  
Required components:  
Bender Wirth: 652b Bayonet35L

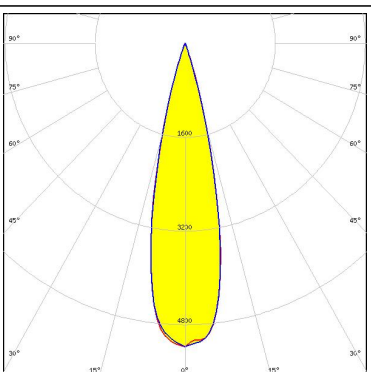


### OPTICAL RESULTS (SIMULATED):

		
LED	Vesta DTW 9mm (4W/6W/12W)	
Ordering code	CP18524_YASMEEN-35-M-B	
FWHM / FWTM	31.0° / 50.0°	
Efficiency	90 %	
Peak intensity	3.2 cd/lm	
LEDs/each optic	1	
Light colour	White	
Required components:		
Bender Wirth: 652b Bayonet35L		

<h2>CITIZEN</h2>		
LED	CLL02x/CLU02x (LES10)	
Ordering code	CP18524_YASMEEN-35-M-B	
FWHM / FWTM	32.0° / 53.0°	
Efficiency	86 %	
Peak intensity	2.6 cd/lm	
LEDs/each optic	1	
Light colour	White	
Required components:		
BJB: 47.360.1020		

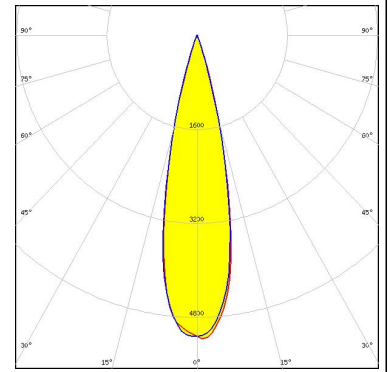
<h2>CITIZEN</h2>		
LED	CLU7A2/7A3	
Ordering code	CP18524_YASMEEN-35-M-B	
FWHM / FWTM	24.0° / 38.0°	
Efficiency	89 %	
Peak intensity	5.3 cd/lm	
LEDs/each optic	1	
Light colour	White	
Required components:		
BJB: 47.360.1020		

<h2>CITIZEN</h2>		
LED	CLU7B2	
Ordering code	CP18524_YASMEEN-35-M-B	
FWHM / FWTM	24.0° / 36.0°	
Efficiency	89 %	
Peak intensity	5.2 cd/lm	
LEDs/each optic	1	
Light colour	White	
Required components:		
BJB: 47.360.1020		

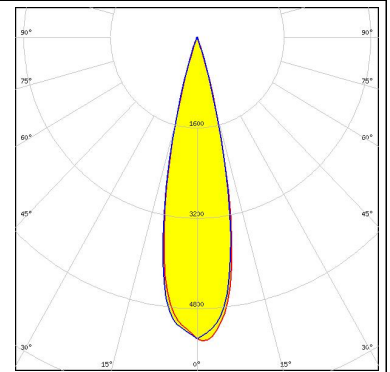
### OPTICAL RESULTS (SIMULATED):

#### CITIZEN

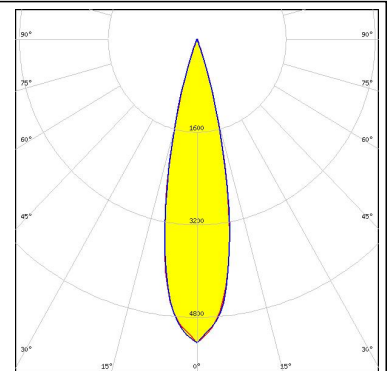
LED CLU7S3  
Ordering code CP18524\_YASMEEN-35-M-B  
FWHM / FWTM 24.0° / 37.0°  
Efficiency 88 %  
Peak intensity 5.2 cd/lm  
LEDs/each optic 1  
Light colour White  
Required components:  
C19425\_SOCKET-B-35-N



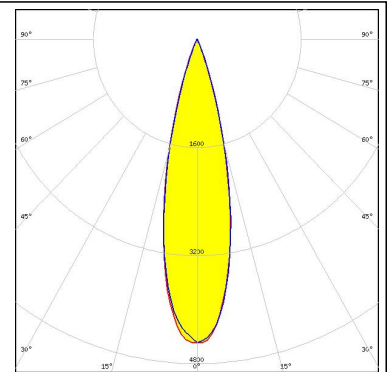
LED CHA0304  
Ordering code CP18524\_YASMEEN-35-M-B  
FWHM / FWTM 24.0° / 36.0°  
Efficiency 89 %  
Peak intensity 5.4 cd/lm  
LEDs/each optic 1  
Light colour White  
Required components:  
BJB: 47.360.1020



LED CHA0410  
Ordering code CP18524\_YASMEEN-35-M-B  
FWHM / FWTM 24.0° / 38.0°  
Efficiency 89 %  
Peak intensity 5.2 cd/lm  
LEDs/each optic 1  
Light colour White  
Required components:  
BJB: 47.360.1020



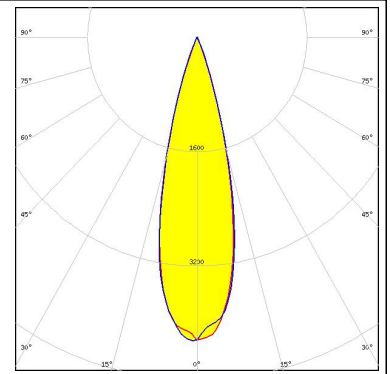
LED CHA0612  
Ordering code CP18524\_YASMEEN-35-M-B  
FWHM / FWTM 26.0° / 42.0°  
Efficiency 89 %  
Peak intensity 4.5 cd/lm  
LEDs/each optic 1  
Light colour White  
Required components:  
BJB: 47.360.1020



### OPTICAL RESULTS (SIMULATED):

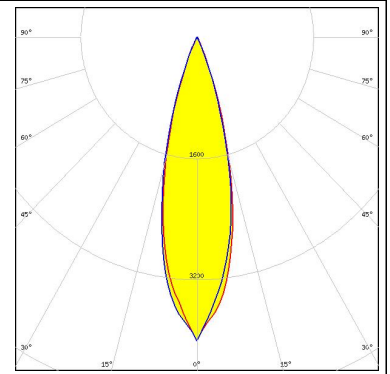
#### LUMILEDS

LED LUXEON CX Plus CoB - HD S01H4  
Ordering code CP18524\_YASMEEN-35-M-B  
FWHM / FWTM 28.0° / 42.0°  
Efficiency 91 %  
Peak intensity 4.3 cd/lm  
LEDs/each optic 1  
Light colour White  
Required components:  
Bender Wirth: 634c Bayonet35L



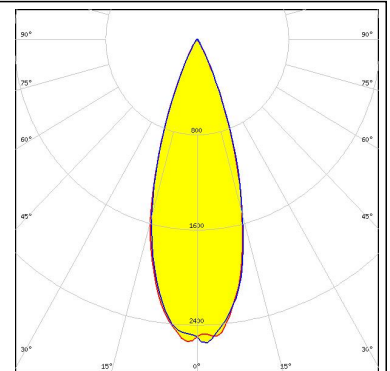
#### LUMILEDS

LED LUXEON CX Plus CoB - HD S02H6  
Ordering code CP18524\_YASMEEN-35-M-B  
FWHM / FWTM 27.0° / 46.0°  
Efficiency 91 %  
Peak intensity 4 cd/lm  
LEDs/each optic 1  
Light colour White  
Required components:  
Bender Wirth: 634c Bayonet35L



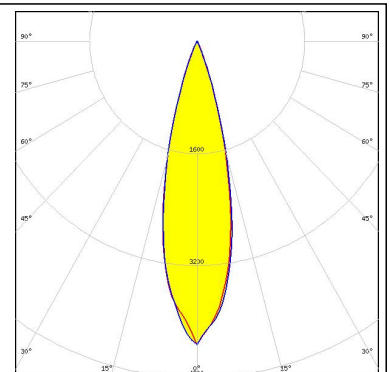
#### LUMILEDS

LED LUXEON CX Plus CoB - HD S04H9  
Ordering code CP18524\_YASMEEN-35-M-B  
FWHM / FWTM 34.0° / 54.0°  
Efficiency 89 %  
Peak intensity 2.6 cd/lm  
LEDs/each optic 1  
Light colour White  
Required components:  
Bender Wirth: 634a Bayonet35L



#### LUMILEDS

LED LUXEON CX Plus CoB S01 (Gen2)  
Ordering code CP18524\_YASMEEN-35-M-B  
FWHM / FWTM 26.0° / 43.0°  
Efficiency 91 %  
Peak intensity 4.3 cd/lm  
LEDs/each optic 1  
Light colour White  
Required components:  
Bender Wirth: 634c Bayonet35L

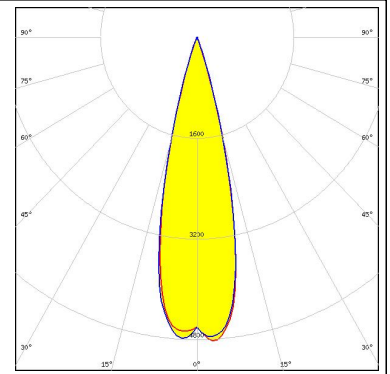




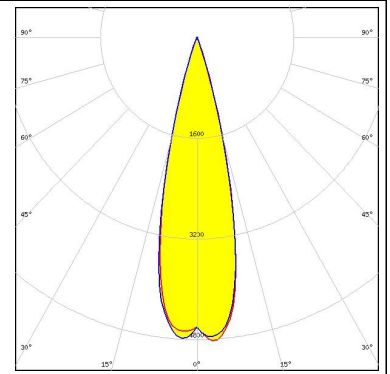
### OPTICAL RESULTS (SIMULATED):



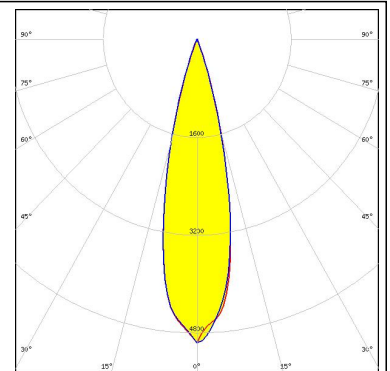
**LED** CXM-3  
**Ordering code** CP18524\_YASMEEN-35-M-B  
**FWHM / FWTM** 26.0° / 38.0°  
**Efficiency** 92 %  
**Peak intensity** 4.9 cd/lm  
**LEDs/each optic** 1  
**Light colour** White  
**Required components:**  
 Bender Wirth: 634a Bayonet35L



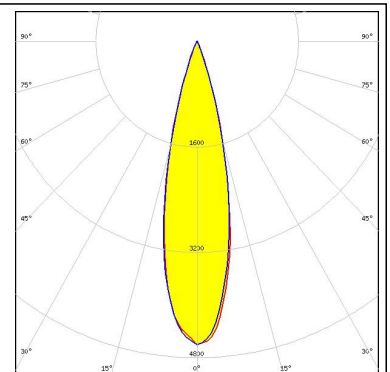
**LED** CXM-3  
**Ordering code** CP18524\_YASMEEN-35-M-B  
**FWHM / FWTM** 26.0° / 38.0°  
**Efficiency** 92 %  
**Peak intensity** 4.9 cd/lm  
**LEDs/each optic** 1  
**Light colour** White  
**Required components:**  
 Bender Wirth: 634a Bayonet35L



**LED** CXM-4  
**Ordering code** CP18524\_YASMEEN-35-M-B  
**FWHM / FWTM** 24.0° / 39.0°  
**Efficiency** 91 %  
**Peak intensity** 5 cd/lm  
**LEDs/each optic** 1  
**Light colour** White  
**Required components:**  
 Bender Wirth: 634a Bayonet35L



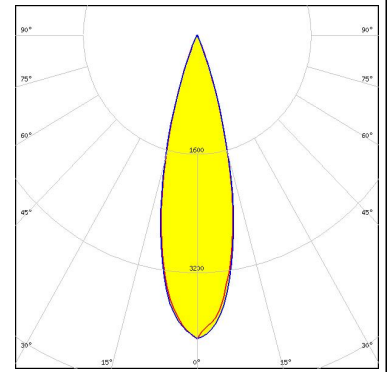
**LED** CxM-6 (13.5x13.5)  
**Ordering code** CP18524\_YASMEEN-35-M-B  
**FWHM / FWTM** 25.0° / 41.0°  
**Efficiency** 89 %  
**Peak intensity** 4.6 cd/lm  
**LEDs/each optic** 1  
**Light colour** White  
**Required components:**  
 BJB: 47.360.1020



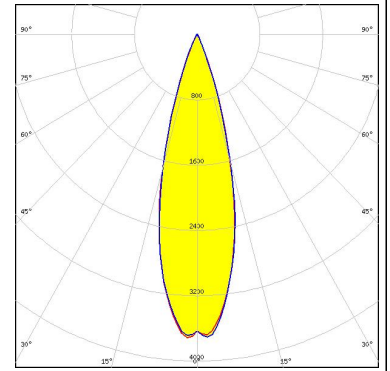
### OPTICAL RESULTS (SIMULATED):



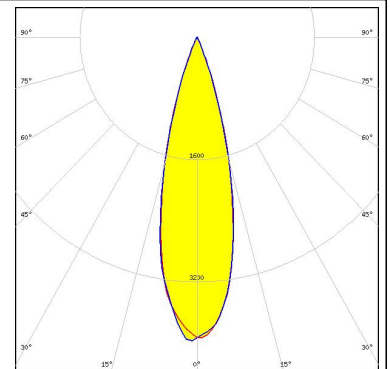
LED COB S-Type (LES 6)  
Ordering code CP18524\_YASMEEN-35-M-B  
FWHM / FWTM 28.0° / 44.0°  
Efficiency 91 %  
Peak intensity 4.1 cd/lm  
LEDs/each optic 1  
Light colour White  
Required components:  
Bender Wirth: 652a Bayonet35L



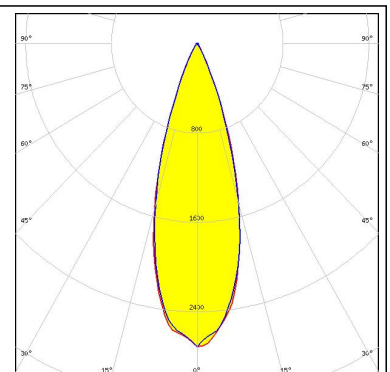
LED COB S-Type (LES 7)  
Ordering code CP18524\_YASMEEN-35-M-B  
FWHM / FWTM 28.0° / 46.0°  
Efficiency 91 %  
Peak intensity 3.8 cd/lm  
LEDs/each optic 1  
Light colour White  
Required components:  
Bender Wirth: 652a Bayonet35L



LED COB T-Type  
Ordering code CP18524\_YASMEEN-35-M-B  
FWHM / FWTM 28.0° / 44.0°  
Efficiency 91 %  
Peak intensity 4 cd/lm  
LEDs/each optic 1  
Light colour White  
Required components:  
Bender Wirth: 652a Bayonet35L



LED LC003D / LC006D / LC009D / LC013D  
Ordering code CP18524\_YASMEEN-35-M-B  
FWHM / FWTM 32.0° / 52.0°  
Efficiency 87 %  
Peak intensity 2.7 cd/lm  
LEDs/each optic 1  
Light colour White  
Required components:  
BJB: 47.360.1020



### GENERAL INFORMATION:

NOTE: The typical beam angle will be changed by different color, chip size and chip position tolerance. The typical total beam angle is the full angle measured where the luminous intensity is half of the peak value.

Due to use of high power COB's with this product, special attention to proper thermal design is highly recommended. LEDiL has no liability for direct, indirect or consecutive damages arising from the LEDiL products being used outside of the recommended temperature range.

### MATERIALS:

As part of our continuous research and improvement processes, and to ensure the best possible quality and availability of our products, LEDiL reserves the right to change material grades without notice.

### PRODUCT DATA USER AGREEMENT AND DISCLAIMER:

The measured data in the provided downloadable LEDiL Product Datasheets and Mechanical 2D-Drawings is rounded and provided as reference for planning. LEDiL Oy's optical specifications have been verified by conducting performance testing of the products in accordance with the company's quality system. The reported data are averaged results of multiple measurements with typical variation. LEDiL Oy reserves the right to without prior notification make changes and improvements to its products.

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